**PATENT** 

Attorney Docket No.: SAM-0443

Customer No.: 29344



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

rpplicant(s):

Jin-Tae Joo

U.S. Serial No.:

10/665,175

Filing Date:

September 18, 2003

Examiner:

Ton, My Trang

Group Art Unit:

2816

Date of Notice of Allowance:

September 22, 2004

Title:

CIRCUIT AND METHOD FOR REGENERATING RESET AND CLOCK SIGNALS AND HIGH-SPEED DIGITAL

SYSTEM INCORPORATING THE SAME

#### CÉRTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

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Commissioner for Patents

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#### TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

- Information Disclosure Statement under 37 C.F.R. 1.97(i); 1.
- 2. Form PTO/SB/08A;
- Copies of cite nos. 2-4; and 3.
- Return Postcard. 4.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: Mills & Onello, I

Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 Telephone: (617) 994-4900

Facsimile: (617) 742-7774 J:\SAM\0443\IDS - OR\transIDS.wpd

Steven M. Mills

Registration Number 36,610 Attorney for Applicants

**PATENT** 

Attorney Docket No.: SAM-0443

Customer No.: 29344 Confirmation No.: 6296



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): U.S. Serial No.: Filing Date: Examiner: Group Art Unit: Date of Notice of Allowance: Title:		Jin-Tae Joo 10/665,175 September 18, 2003 Ton, My Trang 2816 September 22, 2004 CIRCUIT AND METHOD FOR REGENERATING RESET AND CLOCK SIGNALS AND HIGH-SPEED DIGITAL SYSTEM INCORPORATING THE SAME			
helow is	I hereby certify that this correspondence	CICATE OF MAILING UNDER 37 C.F.R. § 1.8 e is being deposited with the United States Post Office as First Class Mail on the date indicated for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
ociow ii	5/25/57 Date	Seth Pitman			
P.O.	missioner for Patents Box 1450 andria, VA 22313-1450 <u>INFORM</u>	IATION DISCLOSURE STATEMENT			
Sir:	: This Information Disclosure Statement is submitted:				
[]	under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)				
[]	under 37 CFR 1.97(b), or (Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)				
[]	under 37 CFR 1.97(c) together with either: (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)				
	[ ] a Statement under	37 CFR 1.97(e), as checked below, or			
	[ ] the fee under 37 C	FR 1.17(p), or			
[]	under 37 CFR 1.97(d) tog	ether with:			

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

	cant(s): Jin-Tae Joo No.: 10/665,175				
	[ ] a Statement under 37 CFR 1.97(e), as checked below, and				
	[ ] the fee set forth in 37 CFR 1.17(p).				
[X]	under 37 CFR 1.97(i)				
Statem	nent Under 37 C.F.R. 1.97(e)				
[ ]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.				
[]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and no item of information contained in this Information Disclosure Statement, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.				
Enclos	sed herewith is form PTO/SB/08A:				
[X]	Copies of cited references are enclosed (cite nos. 2-4).				
[X]	Copies of cited references are not required in accordance with 37 CFR 1.98(a)(2)(ii) (cite no. 1).				
[]	Copies of cited references are entered in prior application, U.S. Serial No. xx/xxx,xxx, [now U.S. Patent No. x,xxx,xxx] and are not required to be submitted under 37 CFR 1.98(d).				
Concis	se Explanation Requirement (non-English references):				
[X]	The "concise explanation" requirement under 37 CFR 1.98(a)(3)(i) for cite nos. 2-4 is satisfied by:				
	[ ] the explanation provided on the attached sheet.				
	[ ] the explanation provided in the Specification.				
	[ ] citation of related [i.e. U.S. Patent no. x,xxx,xxx, U.S. Publication no. xxxx/xxxxxx, WO Patent no. xx/xxxxx].				
	submission of [i.e. Search Report, Office Action, Notice to File Response] and				

Applicant(s): Jin-Tae Joo Serial No.: 10/665,175 English-language translation issued in counterpart [i.e. European, German, Korean] application no. xxxxxx. [X]submission of abstracts. submission of abstract of corresponding Korean Publication No. xxxxxx. [ ] It is requested the information disclosed herein be made of record in this application. Method of payment: Enclosed is a check in the amount of § Please charge Credit Card, Last 4 Numbers:\_\_\_\_\_, Expiration Date: \_\_\_\_\_, in the amount of \$ . Please charge Deposit Account of 50-1798 in the amount of \$\_\_\_\_. [X]Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798. Respectfully submitted, Mills & Onello, LLP Eleven Beacon Street, Suite 605

Boston, Massachusetts 02108

Telephone: (617) 994-4900 Facsimile: (617) 742-7774 J:\SAM\0443\IDS - OR\IDSform.wpd Registration Number 36,610 Attorney for Applicants

PTO/SB/08A (09-06)

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Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/665,175			
Filing Date	September 18, 2003			
First Named Inventor	Jin-Tae Joo			
Art Unit	2816			
Examiner Name	Ton, My Trang			
Attorney Docket Number	SAM-0443			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 5,457,660	10-10-1995	Ito	
		US-			
**		US-			
•		US-			
		US-			

Examiner	Cite	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ <sup>6</sup>
Initials*	No.'			Applicant of Cited Document		
	2	EP 0 739 100 A2	10-23-1996	NEC Corporation		
	3	JP 11-150451	06-02-1999	NEC Corporation		
	4	JP 2002-40103	02-06-2002	Matsushita Electric Ind.		L
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Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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